

AP20 Rec'd PCT/PTO 13 JUL 2006

Rose M. Thiessen, Ph.D.

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION BY "EXPRESS MAIL"

Attorney Docket No. : WPTHOM9.002APC
Applicant(s) : Chen, et al.
For : PROCESS FOR THE PRODUCTION OF
ASYMMETRIC TRANSFORMATION
CATALYSTS
Attorney : Rose M. Thiessen
"Express Mail" Label No. : EV 465554132 US
Date of Deposit : July 13, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

- (X) Transmittal letter in 3 pages.
- (X) Preliminary Amendment in 7 pages.
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
 - (X) Listing 24 references.
 - (X) Enclosing 17 references.
- (X) PCT Request (form PCT/RO/101) for International Application No. PCT/GB2005/000125.
- (X) PCT Notification Concerning Transmittal of the International Preliminary Report on Patentability (PCT Rule 71.1) for PCT/GB2005/000125.
- (X) PCT Written Opinion of International Searching Authority (PCT rule 43bi.1) for International Application No. PCT/GB2005/000125.

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- (X) PCT International Search Report for PCT International Application No. PCT/GB2005/000125.
- (X) PCT International Publication No. WO 2005/068478 A1.
- (X) Check in the amount of \$1100 to cover filing fees.
- (X) Return prepaid postcard.

The envelope, with the enclosures listed above, is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

Nicole Lauer
Name: Nicole Lauer
Docketing Agent

2750672/cfn/071306

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2006.

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| <p>NATIONAL PHASE UTILITY APPLICATION</p> <p>Transmittal to the (DO/EO/US) Under 35 USC 371</p> | <p>Attorney Docket No.: WPTHOM9.002APC</p> <p>First Named Inventor: Wei-Ping Chen</p> <p>Int'l Application No.: PCT/GB2005/000125</p> <p>Int'l Filing Date: 14 January 2005</p> <p>Priority Date Claimed: 14 January 2004</p> <p>Title: PROCESS FOR THE PRODUCTION OF ASYMMETRIC TRANSFORMATION CATALYSTS</p> <p>Express Mail Label No.: EV 465554132 US</p> |
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United States Patent and Trademark Office
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Alexandria VA 22313-1450

Date: July 13, 2006
Page 1 of 3

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Wei-Ping Chen 2. John Whittall

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) The U.S. has been elected (Article 31).
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) are attached hereto.

OTHER APPLICATION PARTS:

(X) Preliminary Amendment in 7 pages.

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JAP2005

1013 JUL 2006

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: WPTHOM9.002APG
First Named Inventor: Wei-Ping Chen
Int'l Application No.: PCT/GB2005/000125
Int'l Filing Date: 14 January 2005
Priority Date Claimed: 14 January 2004
Title: PROCESS FOR THE PRODUCTION OF ASYMMETRIC
TRANSFORMATION CATALYSTS
Express Mail Label No.: EV 465554132 US

Direct all correspondence to Customer No.: 20995

Date: July 13, 2006
Page 3 of 3

FILING FEES:

| FEE CALCULATION | | | | |
|---|-------------|--------------|----------------------|---------------|
| FEE TYPE & DETERMINATION | | LARGE FEE | CALCULATION | TOTAL |
| Basic Filing Fee under 1.492(a) | | 1631 (\$300) | | \$300 |
| Search Fee under 1.492(b) (<i>enter one in TOTAL column</i>) | | | | |
| (1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | | 1640 (\$0) | | |
| (2) USPTO was the ISA (noncompliant claims) | | 1641 (\$100) | | \$400 |
| (3) Foreign Search Report Enclosed | | 1642 (\$400) | | |
| (4) No Search Report Enclosed | | 1632 (\$500) | | |
| Examination Fee under 1.492(c) (<i>enter one in TOTAL column</i>) | | | | |
| (1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | | 1643 (\$0) | | \$200 |
| (2) Non US IPEA or Noncompliant Claims | | 1633 (\$200) | | |
| Excess Claims | 24 - 20 = 4 | 1615 (\$50) | 4 x 50 = | \$200 |
| Excess Ind. Claims | 2 - 3 = 0 | 1614 (\$200) | 0 x 200 = | \$0 |
| Application Size Fee | ? - 100 = 0 | 1681 (\$250) | 0 x 250 = | \$0 |
| | | | TOTAL FEE DUE | \$1100 |
| TOTAL FEE PAID (If Different Than Fee Due) | | | | \$1100 |

A check in the amount of **\$1100** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Rose M. Thiessen
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|---|---|
| <p>NATIONAL PHASE UTILITY APPLICATION</p> <p>Transmittal to the (DO/EO/US) Under 35 USC 371</p> | <p>Attorney Docket No.: APB/1009/002 APC First Named Inventor: Wei-Ping Chen Int'l Application No.: PCT/GB2005/000125 Int'l Filing Date: 14 January 2005 Priority Date Claimed: 14 January 2004 Title: PROCESS FOR THE PRODUCTION OF ASYMMETRIC TRANSFORMATION CATALYSTS Express Mail Label No.: EV 465554132 US</p> |
| <p>Direct all correspondence to Customer No.: 20995</p> | |
| <p>Date: July 13, 2006 Page 2 of 3</p> | |

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